

Network (Pull) Distribution Scenario

User	System	Operator
	(successful operational path)	
	All of the messages listed below go to a log file which may be viewed by operations personnel.	Specific alerts requiring operator intervention are <i>shown in italics</i> .
Aug. 25, 1997, 11:30 Jane Doe at UCLA connects to Data Server	1) LaRC Data Server logs a new connection LOG: receipt time - Aug. 25, 1997, 11:30; client user profile - Jane Doe, UCLA;	Review the log record at operator's discretion
Aug. 25, 1997, 11:30 Jane Doe at UCLA searches for Universal Reference (UR) using V0 client. She does a temporal search for a CERES 3aT products for Aug 24, 1997	LaRC Data Server receives a search request LOG: receipt time - Aug. 25, 1997, 11:30; client user profile - Jane Doe, UCLA; request ID; request type search; request state - queued	
	LaRC Data Server executes a search request LOG: receipt time - Aug. 25, 1997, 11:30; client user profile - Jane Doe, UCLA; request ID; request type search; request state - searching	
	LaRC Data Server completes metadata search, returns Earth Science Data Type (ESDT) and notifies the user	
Aug. 25, 1997, 11:33 Jane Doe at UCLA receives a message: search completed with 1 granule of CERES 3aT products for Aug 24, 1997 found	LOG: receipt time - Aug. 25, 1997, 11:30; client user profile - Jane Doe, UCLA; request ID; request type search; request state - completed - hits = 1	

Network (Pull) Distribution Scenario (cont.)

User	System	Operator
Aug. 25, 1997, 11:38		
Jane Doe at UCLA requests to acquire the CERES 3aT product for Aug 24, 1997 via ftp pull	LaRC Data Server receives an acquire Request from Jane Doe for an ftp pull for a granule of CERES 3aT (Aug 24, 1997) product, UR= UUUU	LaRC
	LOG: receipt time - Aug. 25, 1997, 11:39; client user profile - Jane Doe, UCLA; request ID; request type acquire; request state - queued; UR=UUUU	
	2) Retrieve Data from Persistent Storage Retrieve Associated Metadata	Review the log record at operator's discretion
	LOG: receipt time - Aug. 25, 1997, 11:39; request ID, client user profile - Jane Doe, UCLA; request type acquire; request state - processing	
	Place data on staging disk Upon completion of staging do (3) if available	
	If Jane is still logged in, interactively notify her, that her data is ready. Otherwise, e-mail Jane.	
	LOG: receipt time - Aug. 25, 1997, 11:39; request ID, client user profile - Jane Doe, UCLA; request state - staged; 3 files; 836 MB (Recalculate and compare file checksum)	

Network (Pull) Distribution Scenario (cont.)

User	System	Operator
	3) Apply Data Services, such as reformatting, requestor conversion, subsetting (not A), etc.	
Jane pulls her data via ftp		
Jane acknowledges completion	4) At a DAAC-specified interval, the software issues a "confirm to Delete" message to the operator to reclaim staging space that was used to fulfill request(s) that have been pulled.	<i>Respond to a "Confirm to Delete" message.</i> The option of manual deletion confirmation can be turned off by DAM. Then staging space reclamation becomes automatic per DAAC policy.